TANITSKIY, O., arkhitektor; KHAYT, V., arkhitektor

New capital of Brasil. Zhil.stroi. no.8:27-31 '60.
(MIRA 13:8)

(Brasilia—City planning)

SPIRINA, A.A.; KAZAKEVICH W.B.; KMIT A.I.; SVETOVIDOVA, V.M.; KHALT, V.S.;
AROHOV, M.S.; BORISKI (, K.I.; F.SHIM, G.M.; BELOZEBOVA, K.A.; KARPOV,
S.P.; KOVAL'SKIY, G.M.; HYBKIMA, L.G.; BALYBERDINA, L.D.; AKHMADULLIMA,
G.G.; DEMIEHOVSKIY, Ye.I.

Annotations of articles which reached the editorial office. Zhur.mikrobiol. epid.i immun. no.2:38-89 F '53. (MERA 6:5)

1. Kurskiy institut epidemiologii i mikrobiologii(for Spirina, Kazakevich and Kmit). 2. Tambovskiy institut epidemiologii i mikrobiologii (for Svetovidova). 3. Kafedra mikrobiologii Cdesskogo meditsinskogo instituta (for Hhait). 4. Kafedra mikrobiologii i operativnoy khirurgii Kuybyshevskogo meditsinskogo instituta (for Aronov, and Boriskina). 5. Vsesoyusnyy nauchro-issledovatel'skiy khimiko-farmatsevticheskiy institut (for Pershin and Felozerova). 6. Kafedra mikrobiologii Tomskogo meditsinskogo instituta imeni V.M. Holotova (for Karpov). 7. Tomskiy institut epidemiologii i mirkrobiologii (for Karpov). 8. Krasnodarskiy institut epidemiologii i mikrobiologii imeni Savchenko (for Koval'skiy and Rybkin). 9. Kafedra infektsionnykh bolezney Sverdlovskogo meditsinskogo instituta (for Balyberdina). 10. Kazanskiy institut epidemiologii i mikrobiologii (for Akradullina). 11. Kafedra mikrobiologii Dnepropetrovskogo meditsinskogo instituta (for Iemikhovskiy). (Bacteria, Pathogenic) (Antibiotics) (Phagodytosis)

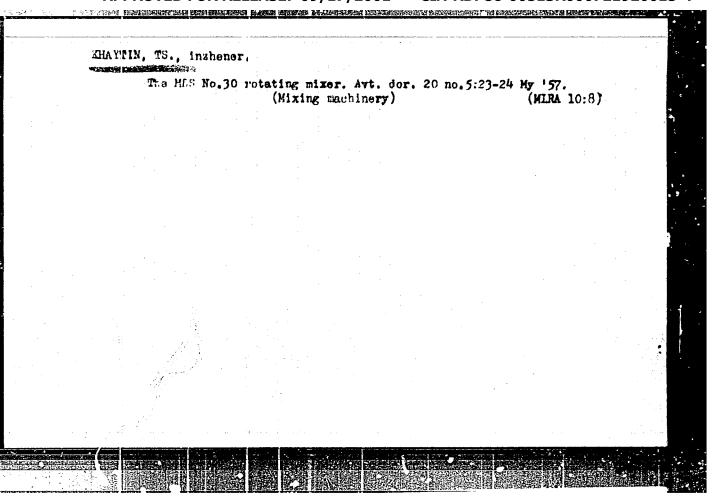
Combined cutter in the clinical practice of surgical stomatology.

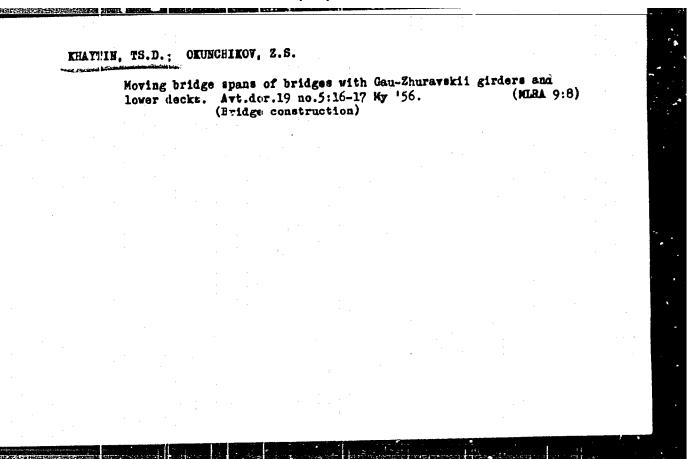
Stomatologia 35 no.4:56 Jl-as '56 (MLRA 10:4)

(DENTAL INSTRUMENTS AND APPARATUS)

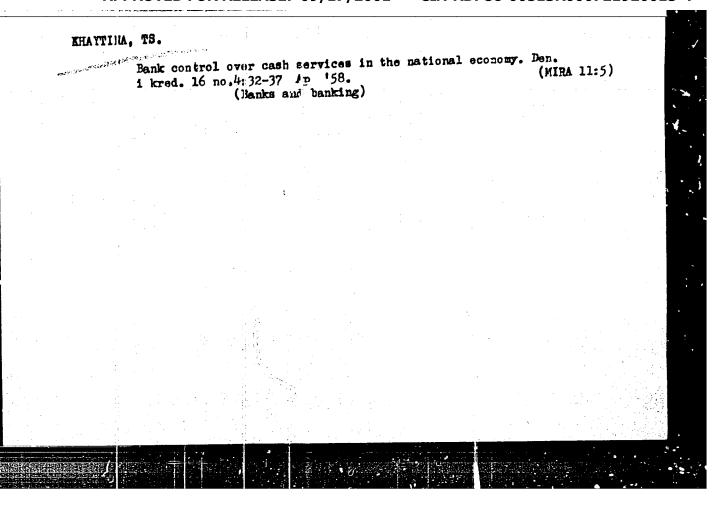
- 1. KHAYT, Yu.
- 2. USSR (600)
- 4. Pharmacy
- 7. Organization of a self-check system in the preparation of medicines in a sharmacy. Apt. delo no. 2. 152.

9. Monthly List of Russian Accessions, Library of Congress, February 1953, Unclassified.





Planning money circulation. Den.i kred. 15 no.2:29-32 F '57.
(Banks and banking)



APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000721920015-4"

ZYSMAN, G.; LAPAKSIN, V.; KHAYTINA, TS.

Bank control over the course of trade and delivery of goods. Den. i kred. 20 no.1: 50-61 Ja *62. (MIRA 15:1)

1. Nachal'nik otdela kreditovaniya torgovli i zagotovok Belorusskoy kontory Gosbanka (for Zysman). 2. Nachal'nik otdela kreditovaniya torgovli i zagotovok Saratovskoy kontory Gosbanka (for Lapaksin).

(Banks and banking)

(White Russi .- Retail trade-- Finance)
(Saratov Province-- Reatil trade-- Finance)

KHAYTLIN, Z.

Exciting work. Radio no.984-5 S 164.

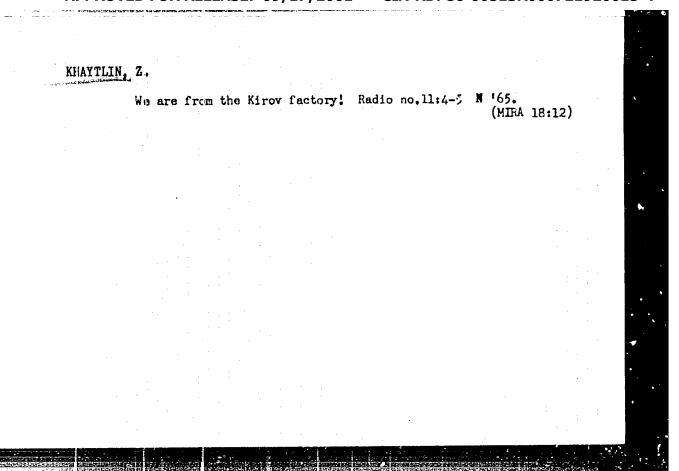
(MIRA 17:12)

1. Sotrudnik leningradskoy nolodezhnoy gazety "Smena".

Inhabitants of Leningrad respond with concrete deeds. Voen. znan. 33 no.3:2 Mr '57. (MEA 10:6)

KHAYTLIN, T. (Leningrad) Starts, plans. Voen. znan. 40 no.4#31 Ap *64. (MIRA 17:6)

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CIA-RDP86-00513R000721920015-4

ACC NR: AF6032289

SOURCE CODE: UR/0106/66/000/009/0051/0057

AUTHOR: Khartman, Ye. N.

ORG: none

TITLE: The feasibility of optimal reception in the absence of prior information about the statistical properties of interference

SOURCE: Elektrosvyaz', no. 9, 1966, 51-57

TOPIC TAGS: receiver characteristic, signal reception, receiver signal to noise ratio, signal interference

ABSTRACT: A method for optimal reception of discrete information is proposed. The method is based on information about interferences which is obtained directly in the receiver from analysis of a signal mixed with the noise Z' (t), and by comparison of differences ΔZ_i (t) (ΔZ_i (t) is one feasible signal in the system; i n) with the measured realization of the interference. The method is applicable to communication systems using n-signals which are fragments of a sinusoid with the duration T, containing the entire number of periods of occupation. If this method is applied, prior information concerning the statistics of interferences is not needed; the method provides for optimal reception provides for optimal reception under the action of interferences with various statistical properties. Orig. art. ha 12 formules and 4 figures. SUB CODE: /'// SUBM DATE: 0;dep65/ ORTG REF: 004

KHAYTOV, A.

TANE VAPPROVED FOR MELCASE: 09/17/2001 CIA-RDP86-00513R00072192001

Hpidemic of benign serous meningitis. Pediatriia 39 no.6:35-41 (MLRA 10:2) 11-D 156.

1. Direktor kliniki infektsionnykh holesney pri Voyenno-meditsinskom institute "ulko Chervenkov" (for Tanev) 2. zaveduyushchiy otdeleniyem pri 1-y Sofiyskoy infektsionnoy bolinitse (for Khaytov) (MENINOTTIS, in infant and child. bening serous, epidemic (Rus))

BULGARIA

PODVURZACHOVA, A., A. KHAYTOV, and E. KILIMOVA, First Hospital for Infectious Diseases (I Infektsiozna Bolnitsa), Sofia.

"The Cholostatic Form of Epidemic Hepatitis."

Sofia, Suvremenna Meditsina, Vol 14, No 3, 1963, pp 25-31.

Abstract: Authors! Russian summary modified? The authors report on 27 sufferers from epidemic hepatitis which occurred in the form of cholostatic hepatitis. The clinical features are described in comparison with the common forms of hepatitis and jaundice and in consequence of the extrahepatitic obstruction of the bile ducts. The diagnosis of cholostatic hepatitis is relatively difficult and is based on the overall clinical picture, paraclinical tests, the absence of data on extrahepatitic mechanical obstacles to the draining of the bile, and in some cases obstacles to the draining of the bile, and in some cases long-term observation or laparotomy. In cases with evilong-term observation or laparotomy. In cases with evilone of mechanical jaundice with full bile obstruction dence of mechanical jaundice with full bile obstruction the laparotomy.

2

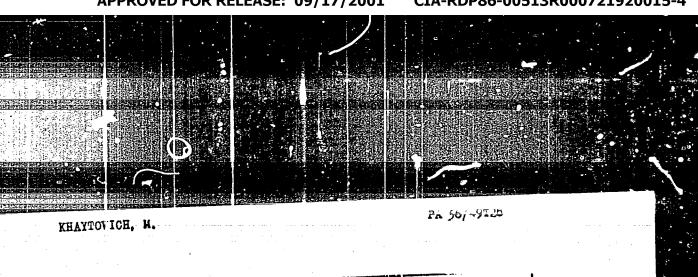
BUARPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R00072192001

Sofia, Suvremenna Reditsina, Vol 14, No 3, 1963, pp 25-31 (continued).

vention is in order after the 30th day to prevent biliar cirrhosis even in cases with a clinical diagnosis of cholostatic hepatitis.

Eight recent Western references.

May 49



USSR/Engineering

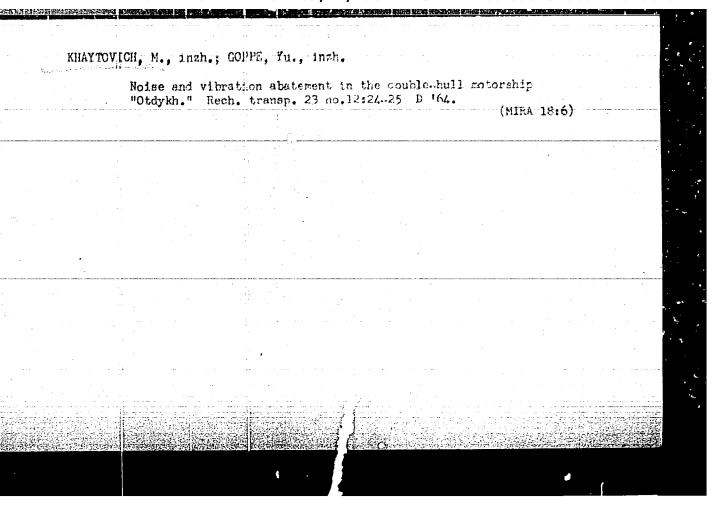
Elect Lemps Petroleum Refinery

"Emplosion-Proof Electric Lamps for Oil Refineries,"
M. Khaytovich, 52 pp

"Energet Byul" No 5

Points out inadequacies of using regular mine lamps in oil refineries since pressures involved are much higher and a greater variety of inflammable gases are present. Tabulates chemical properties of various gases (combustion point, limits of explosive mixtures with air, etc.) Details a newly designed

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86460313R000721920015



Sov/93-58-7-13/17

AUTHOR:

_ Khaytovich, M.S.__

TIME:

Improving the Electric Drive of Pumping Stations on Trunk Pipelines (Uluchshit' elektroprived nasosnykh stantsiy magistral'rykh trubo-

provodov)

PERIODICAL: Neftyanoye khozyayatvo, 1958, Nr 7, pp. 60-64 (USSR)

The author states that Soviet construction of pumping stations lags behind pipeline construction due to the unjustifiably complex layout of pumping ABSTRACT: equipment. The arrangement of pumping equipment has been complicated further by the introduction of new high-delivery 14H-12x2 and 10H-8x4 pumps respectively delivering 1,100 cubic meters per hour at a pressure of 35 kilograms per square centimeter and 500 cubic nevers per hour at a pressure of 70 kilograms per square centimeter. These pumps are driven by an STM-1500-2 synchronous electric motor of 1,500 killwatts open ting under a load of six kilovolts at 3,000 r.p.m. The STM-1500-2 motors, which were designed by the Leningradskiy zavod (Leningrad Plant) "Flektrusila", are not explosionproof and are started through a reactor. The air blower is located vertically below the motor. These features of the motor make it necessary to construct additional buildings and generally complicate the layout at pumping stations. The planning institutes, especially ciprotranspert', have continued to employ the same layout scheme as at the first petroleum product pipeline, Ufa-Omsk, using STM-1500-2 motors even for 8MB-922

Card 1/2

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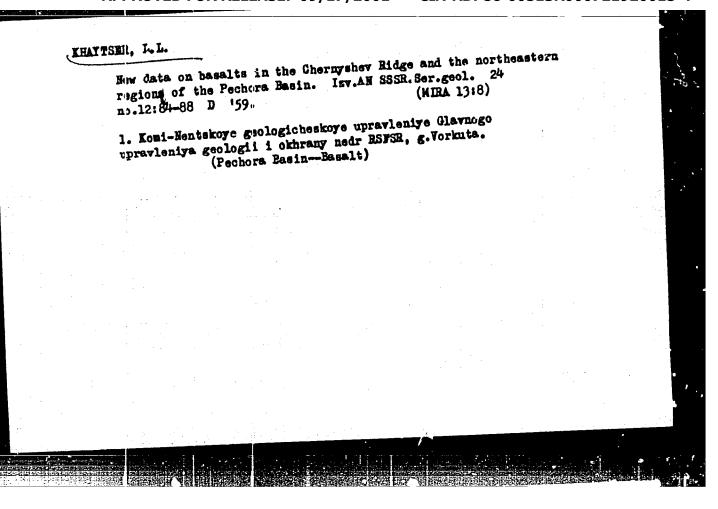
CIA-RDP86-00513R000721920015-4"

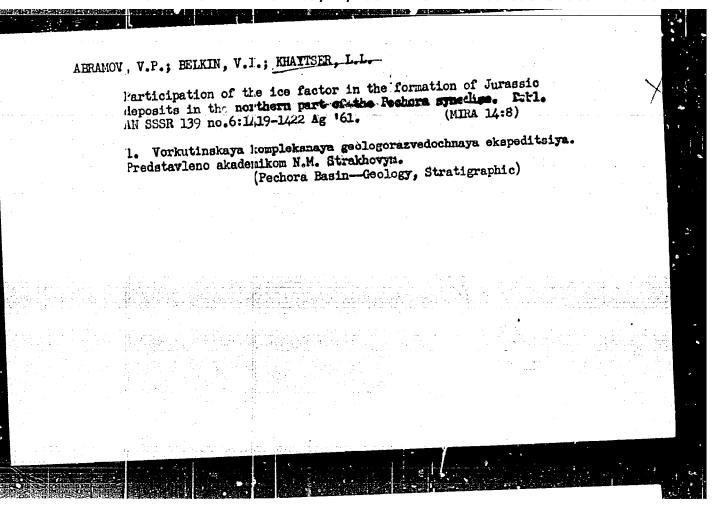
& v/93-58-7-13/17

Improving the Electric Drive of Pumping (Cont.)

and Arap-300 pumps which could be driven by explosion proof KAMOU, GAM-6-126 and A-103 electric motors designed for scavenging by excess air pressure. However, the Novosibirskiy turbogeneratornyy zavod (Novosibirsk Turbogenerator Plant) has currently designed a new series of asynchronous squirrel-cage electric motors of the ATD-1600-2 type which are explosion proof and scavenged by excess air pressure. The new motor of 1,600 kilowatts operating under a load of six kilovolts at 3,000 r.p.m. passed the bouch tests with an efficiency coefficient of 0.955 and a carreity coefficient of 0.9. The Novosibirsk Turbogenerator Plant will begin producing these motors early in 1959. The development of the new motor will simplify the layout at pumping stations and save the government about 65 reillion rubles on the construction of 100 pumping stations during the Seventh Five-Year Plan. Fig. 1 shows the new layout of pumping equipment and Fig. 2 the old layout. Gipcotransmeft' is currently developing plans for a pumping station which will use the new ATD-1600-2 motors for the Penza-Bryansk petroleum product pipeline. This will accelerate the construction of pumping stations for trunk pipelines and considerably reduce the construction cost. There are 2 figures.

Card 2/2 1. Electric motors-Design 2. Fuels--Transportation

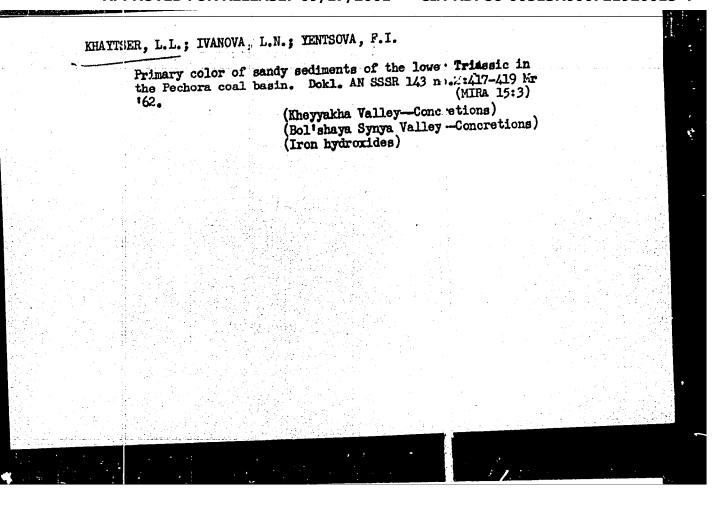




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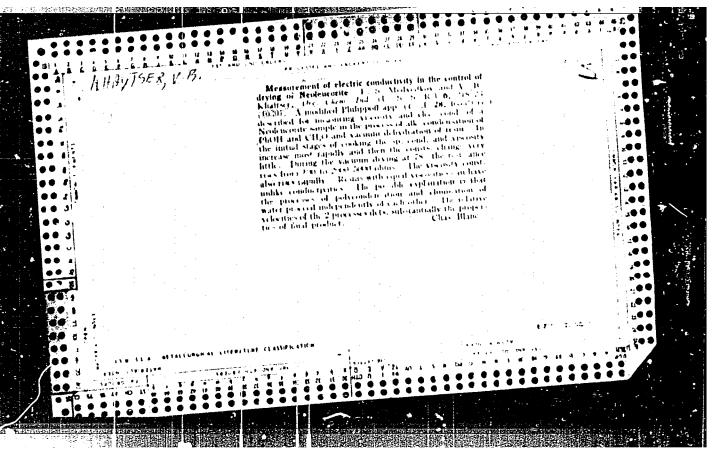
KHAYTSER, L.L.

New data on the Fermian and Triassic stratigraphy of the Adz'va Valley in the northern part of the Chernyshev Ridge. Biul.MOIP (MIRA 15:2) Otd.geol. 37 nc.l:57-71 Ja-F '62. (Adz'va Valley-Geology, Stratigraphic)



EMAYTSER, L. L. In the facies of mandstone and pebble deposits of the coal-bearing formation of the Pechora Basin, Dokl. All SSSR 147 100.44912-915 D 162. 1. Predstavleno akademikom D. V. Nalivkinym. (Pechora Basin—Pebbles) (Pechora Basin—Sandstone)

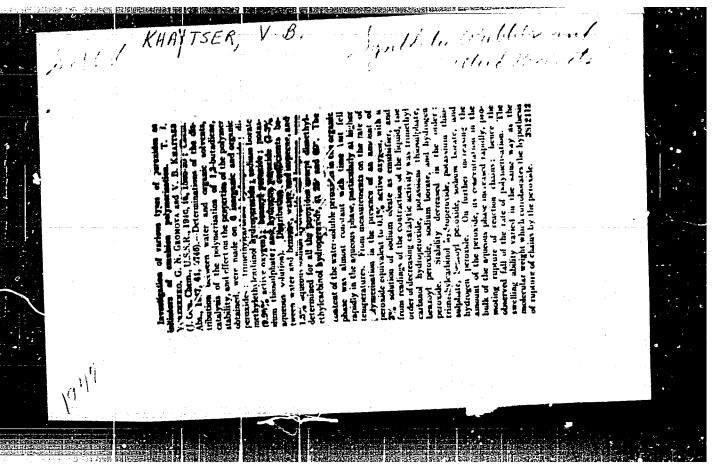
Trassic sediments of the Khey-Taga Basin in the southwestern slope of the Pay-Khoy. Mat. po geol. i pol. iskop. Sev.-Vost. Evrop. chasti SSSR. (MIRA 15:11) no.2:24-41 '62.

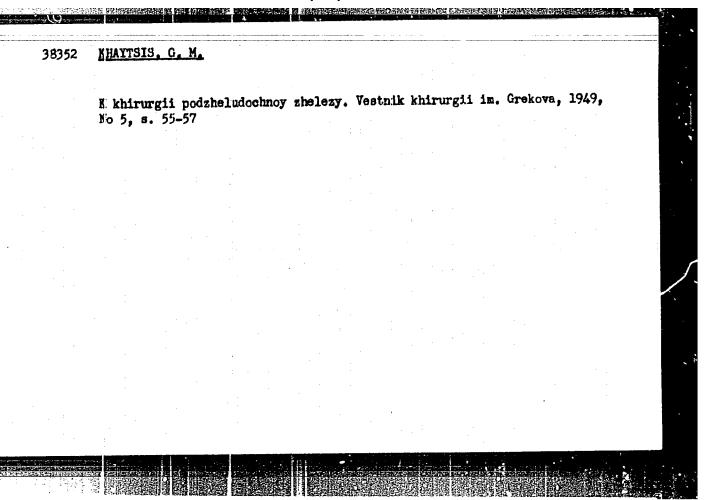


KHAYTSER, V. B. and YURZHENKO, T. I.

"Study of Various Types of Peroxides as Initiators of Emulsive Polymerization," Zhur, Obshch. Khim., 16, No.9, 1946.

All-Union Sci.Res.Inst. Synthetic Rubber





MANYSHEVA, Ye.V.; KHAYTHIS, G.M., dotsent, zaveduyushchiy.

Hetastases of cervical cancer to the bones. Akush. i gin. no.3:80-81 My-Je '53. (MLMA 6:7)

1. Onkologicheskoye otdeleniye bol'nitsy 20-letiya Oktyabrya, Leningrad. (Utervs--Cancer) (Anklebone--Cancer)

ZABOTINA, N.A., inch.; IHATTUN, B.I., inch.

Installing transformers on 31,500 kva without differential relays.

Elek.sta. 28 no.10:87 '57.

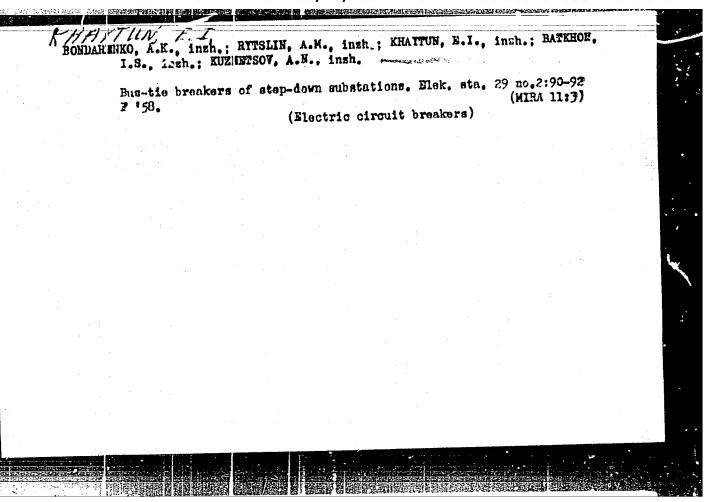
(Electric transformers)

(Electric transformers)

DASHCHENKO, I.T., inzh. (Uzhgorod); RYKLIN, F.G., inzh. (Voznesensk, Mikolayevskoy oblasti); SHAPIRO, I.M., inzh. (L'vov); BATHER, M.P., inzh.; KUDRYASHOV, S.Ya., inzh.; KHLYTUN, K.I., inzh.

Power systems at a new level. Elektrichestvo no.10:86-90 0 58. (MIRA 12:1)

1. Transcletroproyekt (for Ratner). 2. Kuybyshevskoye otdeleniye Blektroproyekta (for Kudryashov, Khaytun). (Electric power)



APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000721920015-4"

KHAYTUN, E.I.; SMIRINA, V.A. Use of VM-35 switches as isolaters. Prom. energ. 16 no.8: (MIRA 14:9) 42-43 Ag 161. (Electric switchgear)

22268 \$/103/61/006/005/015/027 D201/D303

6.4700

AUTHOR :

Khaytun, F.I.

TITIE:

Increasing the transmission range of pulse signals having a pre-determined energy in the presence of interference which has an arbitrary spectrum

PERIODICAL: Radiotekhnika i elektronika, v. 6, no. 5, 1961, 815 - 818

TEXT: When the transmission of pulse radio signals is accompanied by interference which has a continuous frequency spectrum (e.g. fluctuating noise in the receiver), the maximum range for optimal receiving conditions is determined by the energy of the radiated pulse as stated by V.I. Siforov (Ref. 1: 0 vl yanii pomekh na priyem impul'snykh radiosignalov, Radiotekhnika, 1946, 1, 1, 5). The author of the present article shows that in the case of the presence of interference, having a non-constant frequency spectrum, the range can be increased by correctly shaping the radiated pulses

Card 1/8

22268 S/109/61/006/005/015/027 D201/I303

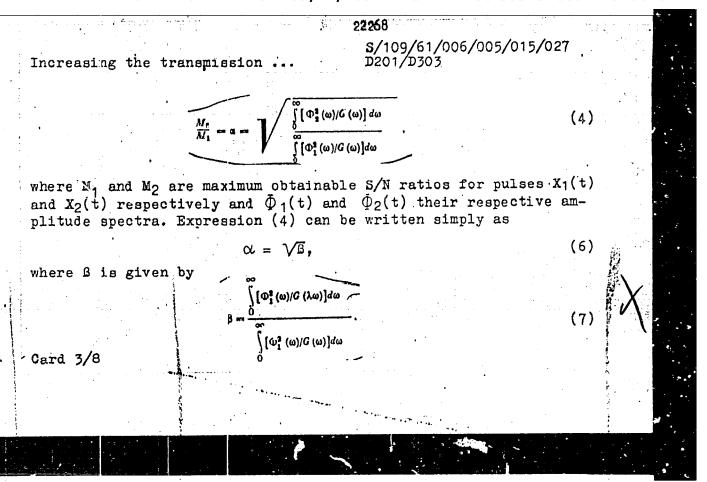
Increasing the transmission ...

keeping their energy constant. The theory of this improvement in transmission given first by considering the radio signal pulse determined by a certain function of time f₁(t) at the transmitting and by 2(t) at the receiving end respectively. According to B.M. Dwork (Ref. 2: Detection of a pulse superimposed on fluctuation noise, Froc. I.R.E. 1950, 38, 7; 771) the maximum value of the S/N ratio can be represented as

$$\mathbf{M} = \sqrt{\frac{1}{\pi} \int_{0}^{\pi} \sqrt{\Phi^{2}(\omega)/G(\omega)}} d\omega, \qquad (3)$$

where $\tilde{\Phi}(\omega)$ - amplitude spectrum of the signal and $G(\omega)$ - the energy spectrum of the interference. Calling ∞ - the effectiveness of pulse transformation it is given by

Card 2/8



22268

\$/109/61/0_5/005/015/027 D201/D303

Increasing the transmission ...

For $\alpha>1$ the S/N ratio is improved and calling D_1 and D_2 - the respective ranges of transmission of the original and transformed pulses

 $\widehat{\gamma} = \frac{D_0}{D_1} = \alpha = V \widehat{\beta}^-, \tag{8}$

is obtained, giving the improvement in the maximum range obtainable with the transformed pulse. The practical case of evaluation of improvement in the transmission range is given for the interference having the energy spectrum given by

 $\widehat{G(\omega)} = \frac{1}{a^n + \omega^n}.$ (9)

where a = constant and for the signal of the 'bell' shape

$$x_1(t) = e^{-b^2t^2}$$

Card 4/8

22268

Increasing the transmission ...

S/109/61/006/005/015/027 D201/D303

The spectrum of the signal, according to A.A. Kharkevich (Ref. 3: Spektry ' analiz (Spectra and Analysis) GITTL. 1957) is given by

$$\mathfrak{D}_{1}(\omega) = \frac{\sqrt{\pi}}{b} e^{-\frac{\omega^{2}}{4b^{2}}}.$$

and eventually $q = \frac{m_n}{m_0}$ is given by

$$q = \frac{2^{\frac{n}{2}}b^n}{\sqrt{\pi}} \Gamma\left(\frac{n+1}{2}\right),$$

where Γ is the gamma function and m_0 and m_n are determined from

$$m_0 = \int_0^\infty \Phi_1^2(\omega) d\omega; \tag{11}$$

$$m_n = \int_0^\infty \Phi_1^2(\omega) \omega^n d\omega. \tag{12}$$

and

Card 5/8

Increasing the	transmission	1	22268 \$/109/61/00 D201/D303	06/005/015/027	
respectively. T					
Table 1.		$-\sqrt{\frac{a^n+\lambda^nq}{a^n+q}}$		(17)-	
Idule 1.	13 (G : 66)	q	Table		
	1	b√2/π∝0,8b V	(a + 0.8bb +		X
The above analy	sis is appl:	led also t ase the or	o the improver	erference spectra ment in range of ansformed optical	
Card 6/8					
					*

221 58

Increasing the transmission ...

S/109/61/006/005/015/027 D201/D303

 $x_2(t) = \lambda x_1 (\lambda t)$

(15)

and the effectiveness of transformation α_1 for light pulse signals will be given by

 $a_1 = \sqrt{\lambda \beta} = \alpha \sqrt{\lambda}$.

(16)

where α and β are as given by -:..(6) and (7). For an interference with constant spectral density $\alpha_1 = \sqrt{\lambda}$ which is the expression obtained by F.I. Khaytun and B.Ye. Smalvanskiy (Ref. 5: O vozmozhnosti uvelicheniya dal'nosti peredachi impul'snykh svetovykh signalov (On the Possibility of Increasing the Transmitting Range of Pulse Light Signals) Optiko-mekhanicheskaya promyshlennost', 1957, 3, 13). There are 1 table and 5 references: 4 Soviet-bloc and 1 non-Soviet-bloc. The reference to the English-language publication reads as follows: B.M. Dwork, Detection of a pulse superimposed on fluctua-

Card 7/8

Increasing the transmission ... D201/D303
tion noise, Proc. I.R.E. 1950, 38, 7, 771.

SUBMITTED: April 21, 1960

Card 8/8

HRAUN Bavid Inialmovich, dots. kand. tekhn. mauk; RAMYGRAYEV,

Line sandr Matvejevich, ingh.; FRSHROV, Ye.O., retsenzent;

RHLAUTIN, G.M., retsenzent; ENCHAROVA, Yu.F., red.

[Tachnology of metals and structural materials] Tekhnologic metallov i konstruktsionnye meterialy. Moskva, Vysaia shkola, 1965. 373 p.

[MIRA 18:12]

KHAYUTIN, G.M.; ALEKSANDROV, D.V., red.

[Lectures on the course "Technology of metals: fundamentals of the metallurgy of cast iron, steel, copper and aluminum." Supplement to the course of lectures on the technology of metals published by the All-Union Correspondence Institute of Power Engineering in 1961] Lektsii po kursu "Tekhnologiia metallov: osnovy metallurgii chuguna, stali, modi i aliuminiia." Dopolnenie k kursu lektsii po tekhnologii metallov, Izd. VZEI, 1961. Moskva, Vses. zaochnyi energ. in-t, 1962. 62 p. (MIRA 18:4)

DROZD, Ya.I., dotsent; KHAYUTIN, I.L., dotsent, kind.tekhin.nauk

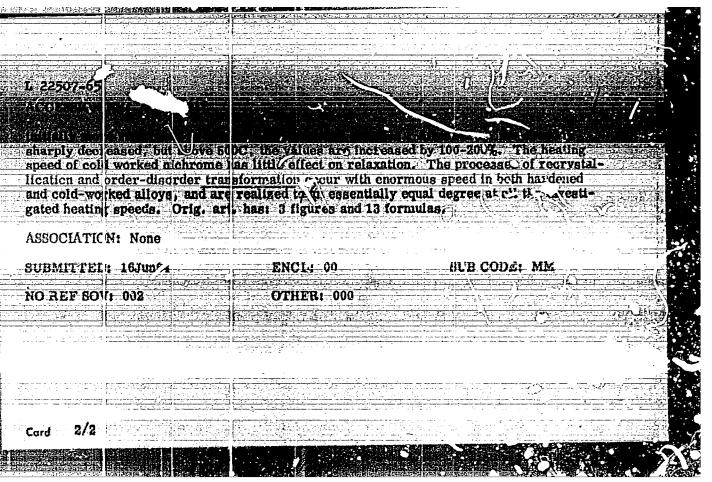
Department of Structural Engineering and its role in training structural engineers and in assisting the construction industry of the White-Russian S.S.R. Sbor.nauch.trud.Bol.politakh.inst. no.66:240-246 157. (MIRA 16:9)

Records of large-span buildings with prestressed steel elements.

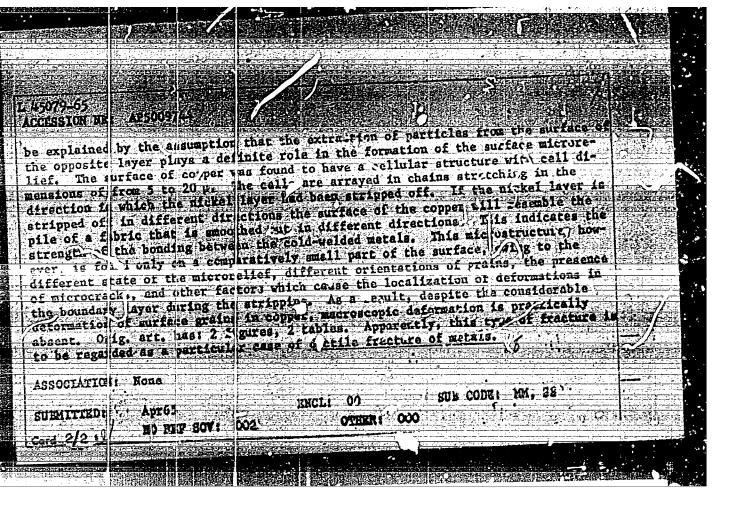
Prom. stroi. 41 no.6:31-35 Je '64. (MIRA 17:9)

1. Belorusskiy politekhnicheskiy institut.

AUTHOR: Sakiarov, Ye. K.; Kidin, I.N.; Khasutin, S.G. TITLE: Stress relaxation during the rapid heating of a metal SOURCE: // SSR. Nauchny vsovet po probleme zharoprochey* spinnov, Issledovaniya staley isplicov (Studies on steads and alloys). Moscow, Izd-vo Narka, 1904 57-52 Albornaci. Stress relaxation, elastic deformation, plastic deformation, alloy elasticity, The relaxation curves of anneal ed nichrome reveal a continuous increase in relay-tion are reased emperature, particularly however in the relaxation and the hours have related with an activation energy of 7500 esses requiring a minimum activation temperature can play a role. The relaxation curves of hardened samples show that from room temperature to 100C the relaxation speed of particular and speed to serve, and shows 100C, the relaxation speed controlled in the pearation of cold-worked nichrone, relaxation, is altion speed cold. In the relaxation and some 100C, the relaxation at speed to 112 controlled	
AUTHOR: Lakiarov, Ye. K.: Kidin, I.N.; Kharutin, S.G. TITLE: Stress relaxation during the rapid heating of a metal SOURCE: N. SSSR. Nauchnyty sovet po probleme zharoprocheyt's spinyov. Issledovaniya staley is playov (Studies on steels and alloys). Moscow, Izd-vo Narka, 1904 57-62 The relaxation was studied in hardened, cold-worked and annealed nichter The relaxation curves of anneal ed nichrome reveal a continuous increase in relevable The relaxation curves of anneal ed nichrome reveal a continuous increase in relevable The relaxation curves of anneal ed nichrome reveal a continuous increase in relevable The relaxation curves of anneal ed nichrome reveal a continuous increase in relevable The relaxation curves of anneal ed nichrome reveal a continuous increase in relevable The relaxation and high-temperature relation with an activation energy of 7500 esses requiring a minimum activation temperature can play a role. The relaxation curves of hardened samples show that from room temperature to 100C the relaxation appeal is like creased, it om 200-300C, the startion speed falls off to zero, and above 500C, the relaxation appeal quickly increases. During the heating of cold-worked nichro ne, relaxation temperature of cold-worked nichr	
AUTHOR: Jakharov, Ke, K.; Kidin, I.N.; Khasatin, S.G. TITLE: Sti ess relaxation during the rapid heating of a metal SOURCE: N. SSSR. Nauchny's sovet po probleme zharoprochey* 2 spin vov. Issiedovaniya staley 1 spi ivov (Studies on stelle and alloys). Moscow, Izd-vo Narka, 1904 57-62 The relaxation was studied in hardened, cold-worked and annealed nichro c. The relaxation curves of annealed nichrome reveal a continuous increase in relevation are reased temperature, particularly heaven to the relaxation and activation carry of \$50 cal/mole, and high-temperature relation with an activation energy of 7500 esses requiring a minimum activation temperature can play a role. The relaxation speed is in the creased, from 200-300C, the relaxation speed falls off to zero, and above 100C, the relixation speed quickly increases. During the heating of cold-worked nichrome, relaxation is	
SOURCE: N. SSSR. Nauchny's sovet po prebleme zharoprochey's spin ov. Issledovaniya staley tepl twov (Studies on steads and alloys). Moscow, Izd-vo Nauka, 1994 57-62 Apolitaci: Stress relaxation was studied in hardened, cold-worked and annealed nichrole. The relaxation curves of annealed nichrome reveal a continuous increase in relevation are asced temperature, particularly between the control of the cold-worked and annealed nichroles and the temperature relation with an activation energy of 7500 esses requiring a minimum activation temperature can play a role. The relaxation speed is like of hardened samples show that from room temperature to 1000 the relaxation speed is like or creased, from 200-3000, the relaxation speed falls off to zero, and above 1000, the relaxation is atton speed quickly increases. During the heating of cold-worked nichroles, relaxation is	
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Abortion: Stress relaxation was studied in hardened, cold-worked and annealed nichre c. The relaxation curves of annealed nichrome reveal a continuous increase in relevation are reased emperature, particularly however the state of vote and activation energy of \$50 cal/mole, and by the temperature relation with an activation energy of 7500 esses requiring a minimum activation temperature can play a role. The relaxation curves of hardened samples show that from room temperature to 100C the relaxation appeal is by creased, from 200-300C, the relaxation speed falls off to zero, and above 100C, the relaxation activation speed quickly increases. During the heating of cold-worked nichrone, relaxation is	
ABSTRACT: Stress relaxation was studied in hardened, cold-worked and annealed nichte c. The relaxation curves of annealed nichrome reveal a continuous increase in relevation curves of annealed nichrome reveal a continuous increase in relevation in reased temperature repeated in the temperature relation with an activation energy of 7500 energy of 250 cal/mole, and by the temperature relation with an activation energy of 7500 essess requiring a minimum activation temperature can play a role. The relaxation curves of hardened samples show that from room temperature to 1000 the relaxation speed is like creased, it can 200-3000, the relaxation speed falls off to zero, and above 1000, the relaxation of relaxation attorney quickly increases. During the heating of cold-worked nichrome, relaxation is	SOURCE: /N SSSR. Nauchny*y sovet po probleme zharoprochey*& spinyov. Issledovaniyu
Abstract: Stress relaxation was studied in hardened, cold-worked and annealed nichrone. The relaxation curves of annealed nichrome reveal a continuous increase in relevation reased temperature, particularly between the relaxation and activation and activation energy of 550 cal/mole, and high-temperature relation with an activation energy of 7500 essees requiring a minimum activation temperature can play a role. The relaxation curves of hardened samples show that from room temperature to 1000 the relaxation speed is becaused, if on 200-3000, the relaxation speed falls off to zero, and above 1000, the relaxation is altered to make a play in the heating of cold-worked nichrone, relaxation is altered to make a play in the heating of cold-worked nichrone, relaxation is altered to make a play in the heating of cold-worked nichrone, relaxation is altered to make a play in the heating of cold-worked nichrone, relaxation is altered to the relaxation in the heating of cold-worked nichrone, relaxation is altered to the relaxation in the heating of cold-worked nichrone, relaxation is altered to the relaxation in the heating of cold-worked nichrone, relaxation is altered to the relaxation in the heating of cold-worked nichrone, relaxation is altered to the relaxation in the heating of cold-worked nichrone, relaxation is altered to the relaxation in the heating of cold-worked nichrone, relaxation is altered to the relaxation in the heating of cold-worked nichrone, relaxation is altered to the relaxation in the heating of cold-worked nichrone.	
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CITIE: Study	of the borowe	of metals due to their joint col rolling	
		colling to their joint coll rolling	
OURCE: Taye	nyye metally, no.	4, 1969, 7J-72	
OPIC TACS.			2
DOIKALT: A	ing, metallographi	investigation, anostral (control or ip, copper	
nd the incre	velding the nick	copper nickel strip was cold welded by cold rolling omit int achesion, diffusion, and friction effects. I layers were machine with the copper of of the copper.	
/ wetallogram	lestigated as a fur	ction of the roughing stress. This yes followed	
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"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000721920015-4

ACC NR: AP 5033473

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INVENTOR: Gurovits, L. S.; Khayutin, J. G.; Shakhbany a, M. O.; Shpichinetskiy, Ye. S.

ORG: None

TITLE: Method for connecting a piezoelectric transducer to the acoustic conductor of an ultrasonic delay line. Class 21, No. 185984 [announced by the State Scientific Research and Design Institute of Alloys and Nonferrous Metal Processing (Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy institut splayov i obrabotki tsvetnykh metallov)]

SOURCE: Izobret prom obraz tov zn, no. 18, 1966, 59-60

TOPIC TAGS: piezoelectric transducer, ultrasonic wave, circuit delay line

ABSTRACT: This Author's Certificate introduces a method for connecting a piezoelectric transducer to the acoustic conductor of an ultrasonic delay line by using a metallic matching layer. The bandwidth and thermal stability of the delay line are increased, and mechanical and acoustic contact between the piezoelectric transducer and acoustic line is improved by using an indium alloy for the joint containing 0.5-25% thallium under a pressure of 20-25 kg/cm² at a temperature of 11:5-150°C and holding under these conditions for 3-6 hours.

SUB CODE: 09/ SUBM DATE: 16Aug65

Card 1/1

UDC: 621.374.5

Card_1/1 ACC NR: AF 6032623 (N) UR/0126/66/022/003/0432/0437 SOURCE CODE: AUTHOR: Khayutin, S. G.; Shpichinetskiy, Ye. S. ORG: Giprotsvetmetobrabotka TITLE: Specific features of plastic deformation of indium and its alloys SOURCE: Fizika metallov i metallovedeniye, v. 22, no. 3, 1966, 432-437 TOPIC TAGS: indium thallium alloy, alloy bend test, alloy structure; plastic deformation, indium, indium base alloy, thallium contining alloy ABSTRACT: The plastic deformation of 99.998%-pure indium and indium-base alloys containing up to 40% of 99.9995%-pure thallium has been investigated. Cast alloy specimens were electrolytically polished and bent manually to 1-2% elongation at room temperature. It was found that pure indium deforms by slip, without any significan: amount of twinning. Indium alloy with 1% thallium deforms by slip and twinning, the amount of the latter increasing with increasing thallium content. Deformation of an alloy with 35% thallium procedes by twinning only. However, indium alloy with 40% thallium which has a face centered cubic lattice deforms by slip without tw.nning. Twinning forms in indium deformed in liquid nitrogen at -196C with elip lines observed at the same time. The tetragonal face-centered lattice in pure indium changed into a face-centered cubic lattice in solid solutions containing over 35% thallium. Orig. art. has: 6 figures. SUB CODE: 11/ SUBM DATE: 1.3Ju165/ ORIG REF: 002/ OTH REF: 002 Card 546.682:539.374

SIKHARULIDZE, I.A., zasl. deyatel' nauki, prof., otv. red.;

BERADZE, N.I., dots., otv. red.; ARKHANGEL'SKIY, V.N.,

prof., red.; ABULADZE, V.A., red.; ANTELAVA, D.N., kand.

med. nauk, red.; BOCOSLOVSKIY, A.I., doktor biol. nauk,

red.; BUNIN, A.Ya., kand. med. nauk, red.; VILENKINA, A.,

doktor med. nauk, red.; VISHNEVSKIY, N.A., prof., red.;

ZARUBIN, G.S., nauchn. sotr., red.; ITSIKSON, L.Ya., kand.

med. nauk, red.; KHASNOV, M.L., zasl. deyatel' nauki, prof.,

red.; MACHARASHVILI, P.D., zasl. vrach Gruz. SSR, red.;

PUCHKOVSKAYA, N.A., prof., red.; RABKIN, Ye.B., prof., red.;

RSHZHECHITSKAYA, O.V., kand. med. nauk, red.; ROSLAVTSEV,

A.V., st. nauchn. sotr., red.; TARTAKOVSKAYA, A.I., kand.

med. nauk, red.; FRADKIN, M.Ya., prof., red.; KHAYUTIN, S.M.,

prof., red.; CHENNYAKOVSKIY, G.Ya., kand. med. nauk, red.;

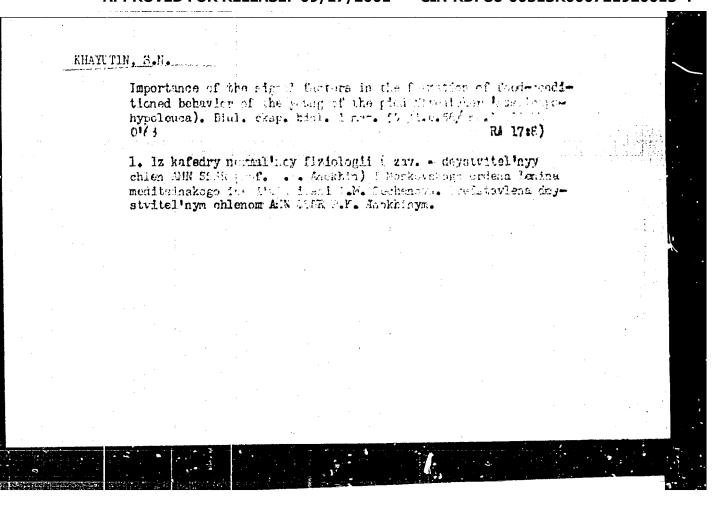
CHKONIYA, E.A., kand. med. nauk, red.; SHATILOVA, T.A.,

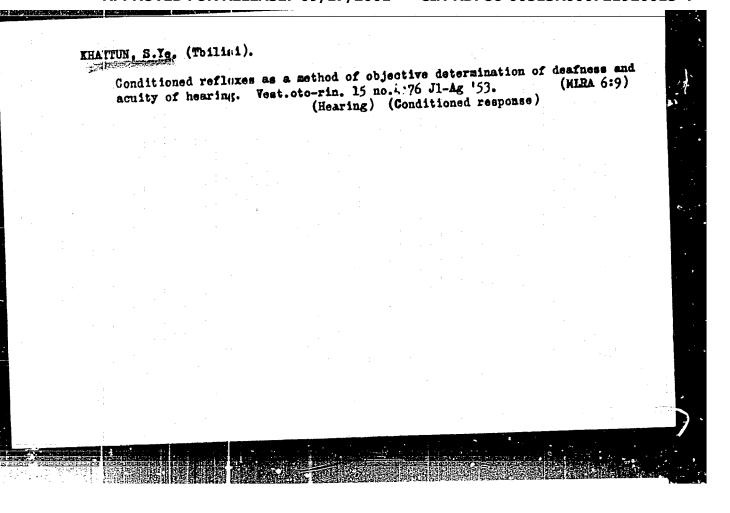
doktor med. nauk, red.; YAKOVLEV, A.A., nauchn.sotr., red.

[Materials of the Second All-Union Conference of Ophthal-mologists] Materialy Vsesoiuznoi konferentsii oftal mologov. Tbilisi, Respublikanskoe nauchn. ob-vo oftal mologov Gruz.SSR, 1961. 498 p. (MIRA 18:1)

1. Vsesoyuznaya konferentsiya oftal'mologov, 2d, Tiflis, 1961.

2. Chlen-korrespondent AMN SSSR (for Arkhangel'skiy).





- 1. KHAYULIN, G.
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- 7. Double-stope system of speed tunelling. Mast. ugl. 1 no. 7, 1952

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CIA-RDP86-00513R000721920015-4

KHAYUROV, S.; GRISHIN, Mu., insh.-sudovoditel'

Training ship cuptains for the merchant marine. Mor. flot 18 no.1:
18-20 Ja '58.

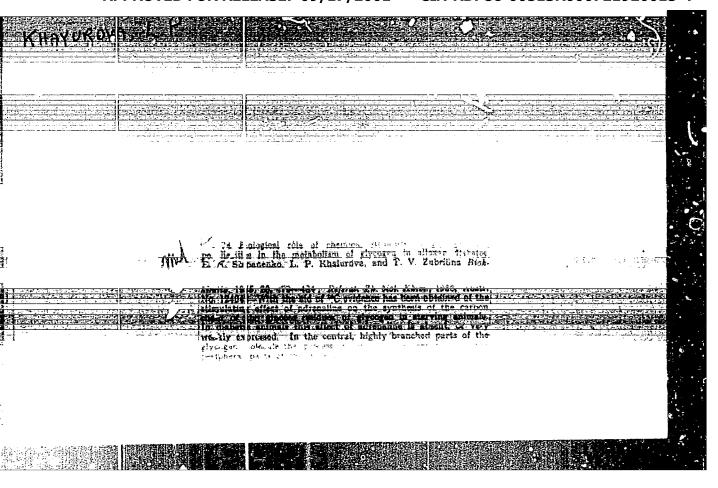
1. Macnal'nik olidela uchebr/kh suvedeniy Ministerstva morskogo flota.

(Ship handling—Study and teaching)

Train highly qualified ship handling officers. bor. flot 22 (MIKA 15:4)

(Ship handling—Study and teaching)

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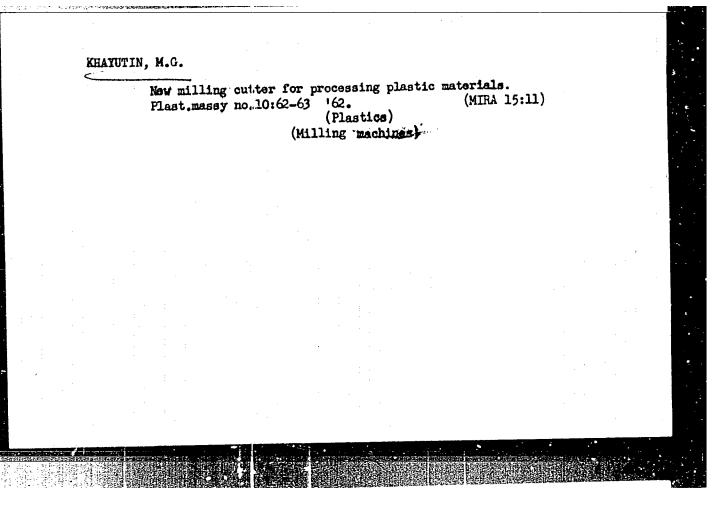
STO THE LAR USSE/Chemistry - Biochemistry Card 1/1 Pub. 22 - 32/54 Stepanenko, B. N.; Zubrilina, G. V.; and Khayurova, L. P. Title Glycogen metabolism in normal state and during alloxan diabetes investigsted by means of radioactive carbon lentor cal lok. AN SS/H 100/3, 521-524, Jan 21, 1953 Abstract Glycogen metabolism was investigated in healthy adult rats and in rodents inflicted with alloxan diabetes. The experiments were conducted by means of radioactive C14 and the results obtained are described. One USSR reference (195]). Tables. institution -Academy of Sciences USSR, Laboratory of Physiological Chemistry Presented by Academician A. I. Oparia, September 2, 1954

Some features of the desorption of alborycin from cc.1.
Antibiotiki 3 no.5:54-58 S-0 '58. (WIRA 12:11)

1. Institut po inyskaniyu novykh antibiotikov AMN SSSR. (ANTIBIOTICS, albonycin, serption from coal (Rus))

Some shortcoming in designing conjugate joints of elements of steel structures. From. stroi. 38 no.8:59-61 '60. (MIRA 13:8) 1. Belorusskiy politekhnicheskiy institut. (Steel, Structural)

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APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000721920015-4"

SHPICHINETSKIY, Ye.S.; KFAYUTIN, S.G.
Study of metal grirding in combination colling. TSvot. met.
38 nc.4s70-72 &p 165. (HTD) 18s5)

DORMIDONTOVA, K.V.; KARANOV, S.K.; KATSNEL'SON, A.B.; KHAYUTIN, S.M.

The 19th International Congress of Ophthalmologists in Delhi. Vest. oft. 76 no.3:73-79 My-Je '63. (MIRA 17:2)

KHAYUTIN, S.M., prof.

Diseases of the optic pathways in influenza and influenza-like infections. Vest. oft. 76 no.1:40-46 Ja-F.63. (MIRA 16:6)

1. Kafedra glaznych bolezney Yaroslavskogo meditsinskogo instituta.

(OPTIC NERVE DISEASES) (INFLUENTA)

KHAYUTIN, S.M., prof.

Surgical treatment of glaucoma (iridectomy with trabeculotomy). Vest.oft. no.6:3-11 '61. (MIRA 14:12)

1. Kafedra glaznykh bolezney Yaroslavskogo meditsinskogo iustituta. (GLAUCOMA) (IRIS (EYE)—SURGERY)

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000721920015-4

KHAYUTIN, Semen Maiseyevich; RARREL', I.E., red.; SHEVCHENKO, F.Ya.,
tekhn. red.

[Burns of the eyen and their adnexa] Ozhogi glaz i ikh prida —ov.
[Leningrad, Medgiz, 1961. 111 p. (MIRA 15:7)
(EXE — WOUNDS AND INJURIES)
(BURNS AND SCALDS)

WHAYUTIN, S.M., prof., REMIZOV, M.S., assistent.

Uge of discarb in glaucoma [with summary in English]. Vest.oft.
(NIRA 11:10)

1. Glasnaya klinika Yaroslavelogo meditsinskogo instituta.
(GLAUCOMA, ther.
acetasəlamir. (Rus))
(AGETAZOLAMIDE, ther. use
glaucoma (Rus))

LEBEDEVA, V.A.; KHAYUTIH, V.M.; CHERNIGOVSKIY, i.N., professor, deystvitel nyy chlen Akademii meditsinekikh nauk SSSR, zaveduyushchiy; BYKOV, K.M., akademik, direktor.

Reflexes from the chemoreceptors of the bladder. Vop.fiziol.int. no.1:305-(MLRA 6:8)

1. Laboratoriya fiziologii retseptorov Instituta fiziologii im. I.P.Pavlova Akademii nauk SSSR (for Chernigovskiy). 2. Institut fiziologii im. I.P. Pavlova Akademii nauk SSSR (for Bykov). 3. Akademiya meditsinskikh nauk SSSR (for Chernogovskiy). (Bladder) (Reflexes)

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000721920015-4

KHAYUTIN, V.M.; CHERNIGOVSKIY, V.N., professor, deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR, zaveduyushchiy; BYKOV, K.M., akademik, direktor.

Data for the functional characteristics of localized and general interoceptive reflexes. Vop.fiziol.int. no.1:524-539 *52. (HLRA 6:8)

1. Laboratoriya fiziologii retseptorov Instituta fiziologii im. I.P.Pavlova Akademii nauk SSSR (for Chernigovskiy). 2. Institut fiziologii im. I.P.Pavlova Akademii nauk SSSR (for Bykov). 3. Akademiya meditsinskikh nauk (for Chernigovskiy). (Reilexes)

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000721920015-4

KHAYUTIH, V.M.; CHERNIGOVSKIY, V.H., professor, deystvitel nyy chlen akademii meditsinskikh nauk SSSR, zaveduyushchiy; BYKOV, K.M., akademik, direktor.

Conditions of excitation of mechanoreceptors. Vop.fiziol.int. 20.1:540-550 152.

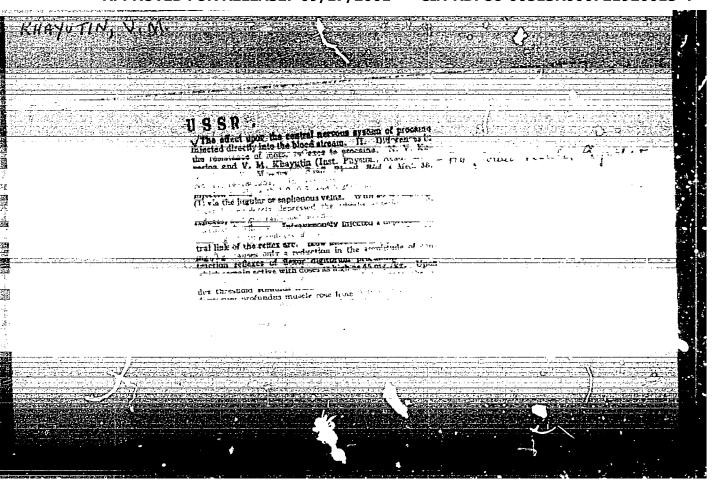
1. Laboratoriya fiziologii retseptorov Instituta fiziologii im. I.P.Pavlova Akademii nauk SSSR (for Chernigovskiy). 2. Institut fiziologii iv. I.P.Pavlova Akademii nauk SSSR (for Bykov). 3. Akademiya meditsinskikh nauk (for Chernigovskiy). (Nervous system)

MAVERINA, N.V.; KHAYUTIN, V.M. Direct effect of novocaine on 'me central nervous system following administration into the blood. Part I: Analysis of the inhibition of cerebrospinal reflexs by novocaine. Biul. eksp. biol. i med. (MLRA 8:1) 38 no.10:49-53 0 154.

1. Iz laboratorii kortiko-vistaeral noy fiziologii i patologii
Instituta fiziologii (dir. deystvitel nyy chlen AMN SSSR V.N.
Chernigovskiy) AMN SSSR (Moskva)

(CENTRAL NETVOUS SYSTEM, effect of drugs on,
procaine, inhib. of cerebrospinal reflexes)

(PROCAINE, effects,
on cerebrospinal reflexes, inhib.)



2000 730 21 - W - 1 - 1 - 1 - 1 - 1 FD-3396 USSR/Medicine - Instruments Pub. 17-20/22 Card 1/1 Khayutin, V. M. Author Intervalograph - an instrument for the registration of physiological Title processes by the time-impulse method : Byul, eksp. biol. i med. 8, 72-75, Aug 1955 Periodical : Graphic recordings of intervals between successive impulses, arti-Abstract ficially produced by uninterrupted physiological processes, are widely used for time-impulse registration. The present method, in the author's opinion, is laborious and should be automatic. He therefore designed an apparatus which he calls "Time-ordinate-recorder." Sketches and graphs illustrate the article. 3 references, 1 USSR, 1 since 1940. Illustration, graphs. Institution : Laboratory of Cortico-Visceral Physiology and Pathology, Institute of Physiology (Dir. Active Mem Acad Med Sci USSR, Prof V. N. Chernigovskiy) Acad Med Sci USSR, Moscow 6 Dec 1954 Submitted

Reflexes from receptors of the salivary glands. Biul.ekep. biol. i med. 40 no.10:14-18 Oct. '55. (MLRA 9:1) 1. Iz laboratorii kortiko-vistseral'noy fiziologii i patologii (zav.-daystvitel'nyy chlen ANN SSSR prof. V.b. Chernigovskiy) Instituta fiziologii ANN SSSR (SALIVARY GLANDS, physiology, eff. of stimulation on blood pressure & resp.) (BLOOD PRESSURE, physiology, eff. of nalivary gland stimulation) (RESPIRATION, physiology, eff. of salivary gland stimulation)

YEFREMOVA, L.A.; RATNER, M.Ya.; KHAYUTIN, V.M.

Reflex modifications of blood pressure in case of a full bladder in man. Biul. eksp. biol. i med. 40 no.12:14-19 D '55. (MIRA 9:3)

1. Iz terapewticheskogo sektora (rav.-deystvitel'nyy chlen AMN SSSR M.Y. Chernorutskiy) i laboratorii fiziologii retseptorov (gav.-deystvitel'ny/ chlen AMN SSSR V.N.Chernigovskiy) Instituta fiziologii imeni I.P. Pavlova (dir.-akad. K.M. By'ov) AN SSSR i urologicheskoy kliniki (gav.-prof. A.M. Gasparyan) 1-go Leningradskogo meditsinskogo instituta imeni I.P. Pavlova (dir.-do'sent /..I. Ivanov)

(BLOOD PRESSURE, physiology, in full bladder) (BLADDER, physiology, eff. of full bladder on blood pressure & resp.) (RESPIRATION, physiology, eff. of full bladder)

KHAYUTIN, V.M.

AUTHOR

KHAYUTIN V. W.

20-5-66/67

TITLE

On the Natural Pressor Reaction of Arterial Fressure of Pressure Drop

in the Carotid Sinus.

(O prirodnoy pressornoy reaktsii arterial'nogo davleniya pri padenii

davleniya v karotidnom sinuse -Russian)

PERIODICAL

Doklady Akademii Nauk SSSR,1957, Vol 113, Nr 5 pp 1177-1180(U.S.S.R.) Reviewed 8/1957

Received 7/1957

ABSTRACT

The general conception of the nature of hypertension developing on the occasion of pressure drop in the carotid sinus is based on the assumption that the bulbar vasomotoric center has a certain excess-irritation level which is constantly suppressed and balanced by deceleration. The degree of deceleration is determined by the intensity of impulses of the receptors of the sinocarotid and aortic pressoceptive zones. This intensity is, in turn, dependent on the level of arterial pressure. In the case of dropping impulses the reflex-supported deceleration of the center is decreased and the axcessive irritation of the center causes an increased arterial ressure. The hypertension, which developed immediately after the transection of h pressoceptoric nerves, was shown to decrease soon, and some days we.. re shown to pass tetween the original increase of arterial pressure and the latter developing hypertension. This permanent hypertension develops only in the case or a still existing innervation of the kidneys. This is not at all necessary for the development of the first temporary stage. Therefore the mechanism of the so called "de-deceleration hypotonia" in its steady stage can not at all be traced back to the release of the existing

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APPROVED FOR RELEASE: 09/17/2001 CI/ On the Natural Pressor Reaction of Arterial Pressure Dr op in the Carotid Sinus.

excess irritation of the vasomotoric center. Therefore "desinhibitory hypotonia" can not be regarded as a proof for the real existence of such an irritation. The hypertension, however, which develops in the first stage will also have a mechanism which is not connected with the hypothetical excess irritation. In earlier works by the same author an inhibitory reaction of arterial pressure was found to develop after the end of a long enough lasting irritation of the interceptors, which had caused the pressor reflex. this inhibitory reaction was called "recoil reaction" or "bechenovian circulatory reaction". Under natural conditions the mechanoreceptors of the carotid sinus and of the wortic arch are constantly subject to a stimulition. We can therefore assume that a pressor reaction develops in answer to the drop of arterial pressure and also in accordance with the mechanism of consistent induction. The experiments were carried out with cats which had been narcotized with Uretane and Chloralosis. Only in the case of 3 experiments could complete isolation of the carotid sinus we reached. Here the reflexes were considerably reduced and decreased progressively with the repetition of continuous irritations. After another method had been chosen (1 illustration) the following results were reached: the increase of the perfusional pressure without exception caused depressoric reflexes. In the case of repeated and long irritations their value remained practically unchanged. With a longer duration of the irritation the magnitude of the consistent pressor-reaction increases constantly. Similar results

Cara 2/3

KHAYUPIN, V.H.

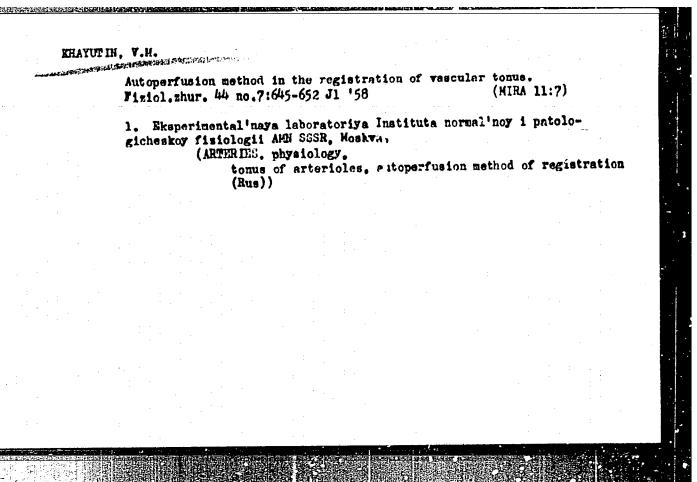
Method for detecting direct and indirect effects of phormacological substances on the blood vessels. Farm, 1 toks. 21 no.3:78-81

My-Je 158

(MIRA 11:7)

1. Eksperimental naya laboratoriya (zav. - kand.med.nauk V.M. Khayutin)
Instituta normal noy i patologicheskoy fiziologii AMN SSSR.

(BLOOD VESSELS, effect of drugs on,
determ. of direct & indirect eff. of drugs in cats (Rus))



KHAYUTIN, V.M.; YARYODI, P.I.

Photoresistance drop pickup and amplifier with transfer circuit are recording blood flow with the aid of intervalograph [with summery in English]. Biul.eksp.biol. i med. 45 no.1:105-108 Ja '58.

(MIRA 11:4)

1. Iz eksperimental'ncy laboratorii zav. - kandidat meditsinskikh nauk V.M. Mayutin) Instituta normal'ncy i patologicheskoy fiziologii (dir. - deystvitel'nyy chlen AMN SSSR V.N. Chernigovskiy) AMN SSSR, Moskva. Predstavlena deystvitel'nym chlenom AMN SSSR V.N. Chernigovskim.

(BLOOD CIRCULATION, determination, intervalegraph with photo-resist. drop pickup & amplifier with transfer circuit (Rus))

KHAYUTIN V.M., DANCHAKOV, V.M., TSATUROV, V.L.

Perfusion pump for the measurement of vascular resistance (tonue) [with summary in English]. Biul.eksp.biol. i med. 45 no.2:117-121 F '58. (HIRA 11:5)

1. Iz eksperimentalinoy laboratorii (zav.- kand.med.nauk V.M. Khayutin) Instituta normalinoy i patologicheskoy fiziologii (dir. - deystvitelinyy chlen AMN SSSR V.N. Chernigovskiy) AMN SSSR i Opytnogo zavoda (dir. M.P. Monkevich) AMN SSSR, Moskva.

(BLOOD VESSELS, physiology, tonus, perfusion pump for measurment (Rus))

KHAYUTIN, V.M.

Section of the Conference of t Mechanisms of vacomotor regulation. Report No.1:Relation of systematic to regional vasomotor reflexes following the stimulation of certain interoceptive zones [with summary in English]. Biul.eksp.bicl. 1 med. 46 no.10:18-23 0 '58 (MIRA (MIRA 11:11)

> 1. Iz eksperimentalinoy laboratorii (zav. - kand.med.nauk V.M. Mayutin) Instituta normal'noy i patologicheskoy fiziologii (dir. - deystvitel'nyy chler AMN SSSR V.N. Chernigovskiy) AMN SSSR, Moskva. Predstavlena deystvitel nym chlenom AMN SSSR. V.H. Chernigovskim. (BLOCD PRESSURE, physiology

eff. of interoceptive stimulation, relationship. between systemic & regional vasomotor reflexes (Rus))

Autoperfusion and vascular reactivity. Fiziol.zhur. 45
no.4:440-447 Ap 59. (MIRA 12:6)

1. From the experimental laboratory, Institute of Hormal and Pathologic Physiology, Academy of Medical Sciences, Moscow.

(PRNFUSION,
vascmotor reactions to autoperfusion (Rue))
(BLOOD VESSELS, physiol.
same)

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Mechanism of vasomotor regulation. Report No.2: Regional vasomotor reflexes following electric stimulation of afferent fibers of the somatic nerves. Biul. exsp. biol. med. 47 no.2:17-21 F '59. (MIRA 12:4)

1. Is eksperimental noy laboratorii (mav. - kand. med. nauk. Y.M. Khayutin) Instituta normal noy i patologicheskoy Ilziologii (dir. - deystvitel nyy chlen- AMN SSSR V.J. Chern ovskiy) AMN SSSR, Moskve. Predstavlena deystvitel nym chlenom AMN SSSR V.S. Chernigovskim. (BLOOD PRESSURE, physiol.

eff. of electric stimulation of afferent sematic nerve fibers on regional changes (Rus))

KHAYUTIN, V.M.; TSATUROV, V.L.

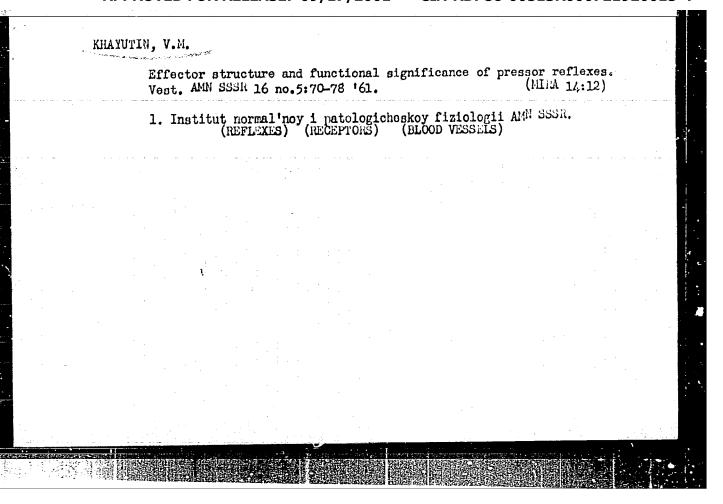
Mechanisms of vasomotor regulation. Report No.3: Efferent reflex effects on blood vessels of the extremities from the afferent somatic nerve fibers. Biul. eksp. biol. i med. 47 no.3:16-20 Yr 159. (MIRA 12:7)

1. Iz eksperimental'noy laboratorii (zav. - kand. med. nauk V. M. Khayutin) Instituta normal'noy i patologicheskoy fiziologii (dir. - deystvitel'nyy Chlen AMN SSSR V. N. Chernigovskiy) AMN SSSR, Koskva. Predstavlena deystvitel'nym chlenom AMN SSSR V. N. Chernigovskim. (BLOOD PRESSURE, physiol.

eff. of efferent reflexes from afferent sometic nerve fibers on vasomotor funct. in extremities (Rus))

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Bul'barnya retikulyarnaya formatsiya i reflektornyy kontrol' sosudov report submitted for the First Moscow Conference on Reticular Formation, Moscow, 22-26 March 1960.



KHAYUTIN, V.M.

Experimental verification of the hypothesis of a vasodilator center. Fiziol.zhur. 47 no.8:1015-1023 Ag '61. (MIRA 14:8)

1. From the Institute of Normal and Pathologic Physiology U.S.S.R. Adademy of Medical Sciences, Moscow.
(NERVOUS SYSTEM, VASOMOTOR)

BARAZ, L.A.; KHAYUTIN, V.M.

Differentiation of the effect of chemical stimuli on the receptors and on the sensory fibers on the small intestine. Fiziol. zhur. 47 no.10:1289-1297 0 '61. (MIRA 15:1)

1. From the Institute of Normal and Pathologic Physiology of U.S.S.R. Academy of Medical Sciences, Moscow.
(INTESTINES_INNERVATION) (CHLORIDES_PHYSIOLOGICAL EFFECT)

Correlation of the basic and vasomotor components of vascular resistance in certain organs. Dokl.AN SSSR 138 no.2:488-491 My 161.

| Institut normal*noy i patologicheskoy fiziologii Akademii meditsinskikh nauk SSSR. Predstavleno akademikom v. k.Chernigovskim.

(NERVOUS SYSTEM, VASOMOTOR) (MLOOD—CIRCULATION)

KHAYUTIN, V.M.

Intensity of vascular contraction in different organs in case of maximum excitation of vasoconstrictor fibers. Dokl.AN SSSR 138 (MIRA 14:6)

1. Institut normal'noy i patologicheskoy fiziologii Akademii meditsinskikh nauk SSSR. Predstavleno akademikom V.N.Chernigovskim. (NÉRVOUS SYSTEM, VASOMOTOR)

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KHAYUTIN, V.M.

Static characteristics of the vessels of the kidney and extremities. Biul.eksp.biol.i med. 54 no.11:22-26 N '62.

(MIRA 15:12)

1. Iz laboratorii obshchey fiziologii (zav. - akademik V.N. Chernigovskiy) Instituta normal'noy i patologicheskoy fiziologii (dir. - deystvitel'nyy chlen AMN SSSR V.V.Parin) AMN SSSR, Moskva. Predstavlena akademikom V.N.Chernigovskim. (KIDNEYS_BLOOD SUPPLY) (EXTREMITIES (ANATOMY) __BLOOD SUPPLY)

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NIKITIN, L.V.; KHAYUTIN, V.M.

Theory of measurement of the hydraulic resistance of the vessels under the action of regulatin signals. Fizio. zhur. 48 no.8:967-975 Ag'62. (MIRA:166)

1.From the Institute of Mechanics, U.S.S.R. Academy of Sciences and Institute of Normal and Pathologic Physiology, U.S.S.R. Academy on Medical Sciences, Moscow. (BLOOD VESSELS)

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Some mechanisms of the effect of hypertonic solutions of glucose and sodium chloride on the cardiovascular system. Pat. fiziol. i eksp. terap. 6 no.3:28-32 My-Je*62 (MIRA 17:2)

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1. Iz kafedry normal'noy fiziologii (zav. - prof. N.V. Danilov) Rostovskogo meditsinskogo instituta i Instituta normal'noy i patologicheskoy fiziologii (direktor - deystvitel'nyy chlen AMN SSSR prof. V.V. Parin) AMN SSSR.

KHAYUTIN, Vladimir Mikhaylovich, doktor med. nauk; CHERNIGOVSKIY,
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Nauka, 1964. 375 p. (MIRA 17:9)